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PTO/SB/64 (10-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT  
ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)**Docket Number (Optional)  
RDG-00701

First named inventor: Anthony Sneed

Application No.: 10/773,511

Art Unit: 3643

Filed: February 5, 2004

Examiner: Timothy D. Collins

Title: Shuttle Thermal Integrity Detection System

Attention: Office of Petitions  
**Mail Stop Petition**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
FAX (571) 273-8300NOTE: If information or assistance is needed in completing this form, please contact Petitions  
Information at (571) 272-3282.The above-identified application became abandoned for failure to file a timely and proper reply to a notice or  
action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration  
date of the period set for reply in the office notice or action plus an extensions of time actually obtained.**APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION**

NOTE: A grantable petition requires the following items:

- (1) Petition fee;
- (2) Reply and/or issue fee;
- (3) Terminal disclaimer with disclaimer fee - required for all utility and plant applications  
filed before June 8, 1995; and for all design applications; and
- (4) Statement that the entire delay was unintentional.

**1. Petition fee**☒ Small entity-fee \$ 750 (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27.☐ Other than small entity - fee \$ \_\_\_\_\_ (37 CFR 1.17(m))**2. Reply and/or fee**A. The reply and/or fee to the above-noted Office action in  
the form of reply to Office Action of May 11, '05; 3-month extension fee (identify type of reply):

- ☐ has been filed previously on \_\_\_\_\_  
☒ is enclosed herewith.

B. The issue fee and publication fee (if applicable) of \$ \_\_\_\_\_

- ☐ has been paid previously on \_\_\_\_\_  
☐ is enclosed herewith.

[Page 1 of 2]

This collection of information is required by 37 CFR 1.137(b). The information is required to obtain or retain a benefit by the public which is to file (and by the  
USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.0 hour to  
complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any  
comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer,  
U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED  
FORMS TO THIS ADDRESS. **SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

04/24/2006 WABDEL R1 00000025 10773511

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

3. Terminal disclaimer with disclaimer fee

☒ Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.

☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ \_\_\_\_\_ for a small entity or \$ \_\_\_\_\_ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

4. STATEMENT: The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. [NOTE: The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), subsections (III)(C) and (D)).]

**WARNING:**

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

Roberta D. German  
Signature

April 20, 2006  
Date

Roberta D. German

Typed or printed name

43,902

Registration Number, if applicable

1691 Roosevelt Avenue

Address

626-296-9202

Telephone Number

Altadena, CA 91001

Address

Enclosures: ☒ Fee Payment

☒ Reply

☐ Terminal Disclaimer Form

☐ Additional sheets containing statements establishing unintentional delay

☐ Other: \_\_\_\_\_

**CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]**

I hereby certify that this correspondence is being:

☒ Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

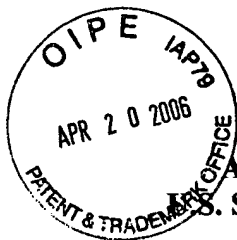
☐ Transmitted by facsimile on the date shown below to the United States Patent and Trademark Office as (571) 273-8300.

April 20, 2006  
Date

Roberta D. German  
Signature

Roberta D. German

Typed or printed name of person signing certificate



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant:** Anthony Sneed  
**S. Serial No:** 10/773,511  
**Filed:** February 5, 2004  
**Docket:** RDG-00701  
**Title:** Shuttle Thermal Integrity Detection System

CERTIFICATE UNDER 37 C.F.R. § 1.10

'Express Mail' mailing label number: ER 973670417 US

Date of Deposit: April 20, 2006

I hereby certify that this paper or fee is being deposited with the United States Postal Service as 'Express Mail Post Office to Addressee' service under 37 C.F.R. §1.10 on the date shown above with sufficient postage and is addressed to the Mail Stop Petition, Commissioner of Patent, P.O. Box 1450, Alexandria VA 22313-1450.

By: Roberta D. German  
Roberta D. German

Mail Stop: PETITION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir/Madam:

I am transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing Certificate under 37 C.F.R. §1.10
- ☒ Communication Accompanying Request for Revival of an Unintentionally Abandoned Patent Application and Response to an Outstanding Office Action (2 pages)
- ☒ **Exhibit A:** Petition for Revival of an Application for Patent Abandoned Unintentionally under 37 C.F.R. §1.137(b) (2 pages)
- ☒ **Exhibit B:** Amendment in Response to the May 11, 2005 Office Action and Petition for a Three-Month Extension of Time (21 pages)
- ☒ **Exhibit C:** Formal Drawings of Figures 1-3 (3 sheets)
- ☒ **Exhibit D:** Replacement Abstract (1 page)
- ☒ A check in the amount of \$ 1,260.00 to cover the Petition for Revival Fee and Three-Month Extension of Time Fee
- ☒ Return postcard

A duplicate of this sheet is enclosed

Roberta D. German  
1691 Roosevelt Avenue  
Altadena, CA 91001  
(626) 296-9202

By: Roberta D. German  
Name: Roberta D. German  
Registration No: 43,902



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